

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. MBHB 05-583)

IN RE APPLICATION OF:

Gicquel et al.

Serial No. **10/541,970**

Examiner: **Stouffer, Kelly M**

Filed: **July 11, 2005**

Group Art Unit: **1762**

Title **High-Speed Diamond
Growth using a
Microwave Plasma in
Pulsed Mode**

Confirmation No.: **8766**

RESPONSE TO THE FINAL OFFICE ACTION

MAILED JANUARY 3, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Responsive to the Final Office Action mailed January 3, 2007, Applicants respectfully request the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

Amendment to the Claims begins on page 2 of this paper. The listing of claims will replace all prior versions and listings of claims in the application.

Remarks begin on page 5 of this paper.